Form PTO-948 (Rev. 33/93) 70 008

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

A DRAWINGS OF CERTAGE A STATE	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
1. DRAWINGS. 37 CFR 1.84(a): Acceptable	Words do not appear on a horizontal, left-to-righ
categories of drawings: Black ink or	fashion when page is either upright or turned so
Color (3 sets required).	
Color drawings are not acceptable until petition is	that the top becomes the right side, except for
granted. Fig(s)	graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism
1 full-tone set is required. Fig(s)	without crowding when drawing is reduced in
Photographs may not be mounted, 37 CFR 1.84(e)	size to two-thirds in reproduction.
Photographs must meet paper size requirements of	Fig(s) 10. CHARACTER OF LINES, NUMBERS, &
of 37 CFR 1.84(f). Fig(s)	
Poor quality (half-tone).:Fig(s)	LETTERS. 37 CFR 1.84(1) Lines, numbers & letters not uniformly thick and
3. TYPE OF PAPER. 37 CFR 7.84(e)	Lines, numbers & fetters not unnormly tinck and
Paper not flexible, strong, white, and durable.	well defined, clean, durable, and black (poor lir
Fig(s)	quality). Fig(s)
Erasures, alterations, overwritings, interlineations.	11. SHADING. 37 CFR L84(m)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
sizes:	CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and
21.0 cm by 29.7 cm (DIN size A4) or	
21.6cm by 27.9cm (8 1/2x 11 inches)	legible. Fig(s)Figure legends are poor. Fig(s)
All drawing sheets not the same size.	Numbers and reference characters not oriented
Sheet(s)	the same direction as the view. 37 CFR 1.84(p
Drawings sheets not an acceptable size. Fig(s)	
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	
Margins not acceptable. Fig(s)	Fig(s)
Top (T) Left (L)	at least 32 cm (1/8 inch) in height. 37 CFR
Right (R) Bottom (B)	
6. VIEWS. 37 CFR 1.84(h)	1.84(p)(3). Fig(s)
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWING
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	37 CFR 1.84(t)
specification, at the Brief Description of the Drawings.	
must likewise be changed.	Sheets not numbered consecutively, and in Ara
Views not labeled separately or properly.	numerals beginning with number 1. Sheet(s)
Fig(s)	Views not numbered consecutively, and in Ara
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	numerals, beginning with number 1. Fig(s)
Sectional designation should be noted with	16. DESIGN DRAWINGS. 37 CFR 1.152
Arabic or Roman numbers. Fig(s)	
	Surface shading shown not appropriate.
	Fig(s)Solid black surface shading is not permitted exc
	Solid black surface shading is not permitted exc
	when used to represent the color black as well a
	color contrast. Fig(s)
COMMENTS:	0000
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